



AMENDMENT UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
GROUP 1743  
PATENT APPLICATION

**RULE 112**

**DO NOT ENTER**

**OK TO ENTER**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Kaname MIWA, et al.

Appln. No.: 09/313,184

Confirmation No.: Unassigned

Group Art Unit: 1743

Filed: May 18, 1999

Examiner: Tung, T.

For: SENSOR ELEMENT AND GAS SENSOR

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**RECEIVED**  
OCT 23 2001  
**TC 1700**

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**ATTN: BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the outstanding final Office Action of April 24, 2001, three times extended from July 24, 2001 to October 24, 2001, by the filing of an appropriate petition and payment for an extension of time submitted herewith, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 21 and 25-29 without prejudice.

The claims are amended as follows:

16. (Amended) A sensor element comprising negative and positive electrodes disposed on the same side of a solid electrolyte substrate and a circuit for applying an electric potential between said negative electrode and said positive electrode, wherein

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